

S. K. A. U. S. H. I. L. D. Page 1 of 6
#1058
11/14/01 NOV 13 2001
TECH CENTER 1600/2900
RECEIVED
OCT 16 2001

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/646,807A

DATE: 08/09/2001
TIME: 12:23:17

Input Set : A:\DAVI105SEQ2.txt
Output Set: N:\CRF3\08092001\I646807A.raw

4 <110> APPLICANT: Graham, Michael wayn
5 Rice, Robert Norman
7 <120> TITLE OF INVENTION: CONTROL OF GENE EXPRESSION
10 <130> FILE REFERENCE: DAVI105.001APC
12 <140> CURRENT APPLICATION NUMBER: 09/646,807A
C--> 13 <141> CURRENT FILING DATE: 2000-12-05
15 <150> PRIOR APPLICATION NUMBER: PCT/AU99/00195
16 <151> PRIOR FILING DATE: 1999-03-19
18 <150> PRIOR APPLICATION NUMBER: AU PP2492
19 <151> PRIOR FILING DATE: 1998-03-20
21 <160> NUMBER OF SEQ ID NOS: 16
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 26
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Primer Bgl-GFP for Green Fluorescent Protein in
32 jellyfish.
34 <400> SEQUENCE: 1
35 agatctgtaa acggccacaa gttcag 26
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 26
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Primer GFP-Bam for Green Fluorescent Protein in
44 jellyfish.
46 <400> SEQUENCE: 2
47 ggatcccttgt acagctcgtc catgcc 26
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 74
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Primer SV40-1 for SV40 late promoter.
57 <400> SEQUENCE: 3
58 gtcgacaata aaatatcttt atttcatta catctgtgtg ttggttttt gtgtgatttt 60
59 tgcaaaaagcc tagg 74
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 31
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Primer SV40-2 for SV40 late promoter.
69 <400> SEQUENCE: 4
70 gtcgacgttt agagcagaag taacacttcc g 31

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/646,807A

DATE: 08/09/2001

TIME: 12:23:17

Input Set : A:\DAVI105SEQ2.txt

Output Set: N:\CRF3\08092001\I646807A.raw

72 <210> SEQ ID NO: 5
 73 <211> LENGTH: 38
 74 <212> TYPE: DNA
 75 <213> ORGANISM: Artificial Sequence
 77 <220> FEATURE:
 78 <223> OTHER INFORMATION: Primer BEV-1 for the BEV RNA-dependant RNA
 79 polymerase from virus.
 81 <400> SEQUENCE: 5
 82 cggcagatct aacaatggca ggacaaatcg agtacatc 38
 84 <210> SEQ ID NO: 6
 85 <211> LENGTH: 31
 86 <212> TYPE: DNA
 87 <213> ORGANISM: Artificial Sequence
 89 <220> FEATURE:
 90 <223> OTHER INFORMATION: Primer BEV-2 for the BEV RNA-dependant RNA
 91 polymerase from virus.
 93 <400> SEQUENCE: 6
 94 cccgggatcc tcgaaagaat cgtaccatt c 31
 96 <210> SEQ ID NO: 7
 97 <211> LENGTH: 29
 98 <212> TYPE: DNA
 99 <213> ORGANISM: Artificial Sequence
 101 <220> FEATURE:
 102 <223> OTHER INFORMATION: Primer BEV-3 for the BEV RNA-dependant RNA
 103 polymerase from virus.
 105 <400> SEQUENCE: 7
 106 gggcggatcc tttagaaagaa tcgtaccac 29
 108 <210> SEQ ID NO: 8
 109 <211> LENGTH: 28
 110 <212> TYPE: DNA
 111 <213> ORGANISM: Artificial Sequence
 113 <220> FEATURE:
 114 <223> OTHER INFORMATION: Primer BEV-4 for the BEV RNA-dependant RNA
 115 polymerase from virus.
 117 <400> SEQUENCE: 8
 118 cggcagatct ggacaaatcg agtacatc 28
 120 <210> SEQ ID NO: 9
 121 <211> LENGTH: 37
 122 <212> TYPE: DNA
 123 <213> ORGANISM: Artificial Sequence
 125 <220> FEATURE:
 126 <223> OTHER INFORMATION: Primer NOS 5' for the NOS terminator sequence from
 127 agrobacterium.
 129 <400> SEQUENCE: 9
 130 ggattcccg gacgtcgca atttcccccg atcgttc 37
 132 <210> SEQ ID NO: 10
 133 <211> LENGTH: 33
 134 <212> TYPE: DNA
 135 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING DATE: 08/09/2001
 PATENT APPLICATION: US/09/646,807A TIME: 12:23:17

Input Set : A:\DAVI105SEQ2.txt
 Output Set: N:\CRF3\08092001\I646807A.raw

```

137 <220> FEATURE:  

138 <223> OTHER INFORMATION: Primer NOS 3' for the NOS terminator sequence from  

139      agrobacterium.  

141 <400> SEQUENCE: 10  

142 ccatggccat ataggcccga tctagtaaca tag      33  

144 <210> SEQ ID NO: 11  

145 <211> LENGTH: 33  

146 <212> TYPE: DNA  

147 <213> ORGANISM: Artificial Sequence  

149 <220> FEATURE:  

150 <223> OTHER INFORMATION: Primer SCBV 5' for the SCBV promoter sequence from  

151      virus.  

153 <400> SEQUENCE: 11  

154 ccatggccta tatggccatt ccccacattc aag      33  

156 <210> SEQ ID NO: 12  

157 <211> LENGTH: 27  

158 <212> TYPE: DNA  

159 <213> ORGANISM: Artificial Sequence  

161 <220> FEATURE:  

162 <223> OTHER INFORMATION: Primer SCBV 3' for the SCBV promoter sequence from  

163      virus.  

165 <400> SEQUENCE: 12  

166 aacgttaact tctacccagt tccagag      27  

168 <210> SEQ ID NO: 13  

169 <211> LENGTH: 28  

170 <212> TYPE: DNA  

171 <213> ORGANISM: Artificial Sequence  

173 <220> FEATURE:  

174 <223> OTHER INFORMATION: Primer LNYV 1 for the LNYV 4 KB gene from virus.  

176 <400> SEQUENCE: 13  

177 atgggatccg ttatgc当地 aagaagga      28  

179 <210> SEQ ID NO: 14  

180 <211> LENGTH: 24  

181 <212> TYPE: DNA  

182 <213> ORGANISM: Artificial Sequence  

184 <220> FEATURE:  

185 <223> OTHER INFORMATION: Primer LNYV 2 for the LNYV 4 KB gene from virus.  

187 <400> SEQUENCE: 14  

188 tgtggatccc taacggaccc gatg      24  

190 <210> SEQ ID NO: 15  

191 <211> LENGTH: 72  

192 <212> TYPE: DNA  

193 <213> ORGANISM: Artificial Sequence  

195 <220> FEATURE:  

196 <223> OTHER INFORMATION: Primer PVY1 for the PVY Nia region from virus.  

198 <400> SEQUENCE: 15  

199 taatgaggat gatgtcccta cctttaattg gcagaaaattt ctgtggaaag acagggaaat 60  

200 ctttcggcat tt      72  

202 <210> SEQ ID NO: 16
  
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/646,807A

DATE: 08/09/2001

TIME: 12:23:18

Input Set : A:\DAVI105SEQ2.txt

Output Set: N:\CRF3\08092001\I646807A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date



Creation date: 09-15-2003

Indexing Officer: HTON1 - HUAN TON

Team: OIPEBackFileIndexing

Dossier: 09646807

Legal Date: 12-05-2000

No.	Doccode	Number of pages
1	BIB	1✓
2	OATH	5✓
3	LET.	3✓

Total number of pages: 9

Remarks:

Order of re-scan issued on